

United States Government

Department of Energy

# memorandum

JAN 13 1993



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DATE

REPLY TO  
ATTN OF

EM-453 (J. Ciocco, 3-7459)

SUBJECT

Impact of the "Containment Building Rule Change on Storage Building Planned at Rocky Flats

TO

F. Lockhart, Rocky Flats Office  
R. Schassburger, Rocky Flats Office

In an action taken as part of the Resource Conservation and Recovery Act Reform Initiative, the Environmental Protection Agency (EPA) issued a Final Ruling in the *Federal Register* on August 18, 1992. This rule addresses treatment standards under the land disposal treatment standards for certain hazardous wastes listed after November 8, 1984, and will be effective February 18, 1993. In particular, Subsection G addresses storage and containment buildings.

Rocky Flats (RF) currently has two facilities (Pads 750 and 904) that are in use as storage units for prepared pondcrete/saltcrete blocks. Additional temporary storage facilities have been proposed to accommodate the anticipated solidified pondcrete produced during the Solar Evaporation Pond (SEP) sludge solidification process. These storage facilities are not yet constructed, and may not be completed by the February 18, 1993, implementation date. Thus, RF must examine the currently proposed designs to determine whether the proposed buildings will comply with the new ruling.

The Office of Southwestern Area Programs has reviewed the Final Ruling, and its potential impacts on the proposed temporary storage facilities at RF. Attachment 1 summarizes these issues. A review of available information reveals that the existing and planned containment facilities may not meet the requirements set forth in the *Federal Register*. RF must develop a plan to address the requirements specified in this ruling.

Please call Jeff Ciocco at 301-903-7459, or myself at 301-903-8191 if you have any questions related to this issue.

*Autar Rampertaap*

Autar Rampertaap  
Chief  
Rocky Flats Branch  
Rocky Flats/Albuquerque Production Division  
Office of Southwestern Area programs

Attachment

cc w/attachment:  
R. Harris, EM-452

cc w/o attachment  
R. Greenberg, EM-453

RECEIVED

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